	Index of Claims															Application/Control No.									Applicant(s)/Patent under Reexamination BAILEY ET AL.								
						Ш			Ш								min									rt U			AL	<del>-</del> -			
												John R. Cottingham										2	116	<u> </u>									
	√ Rejected _ (T								(Thro	Through numeral) Cancelled						N	N	on-E	Elec	ted		A		A	ppe	al							
			=	= Allowed					÷	÷ Restricted								ı	lı	nterf	erer	nce		0		Ob	jec	ted					
	Cla	aim	Ι_			D	ate	_		$\neg$	Claim					- (	Date	<del></del>			٦	CI	aim	Т	Date								
	Final	Original	12/7/05								Final	Gaigin	D D									Final	Original										
		1 2	÷		7	1	7	7	T	$\Box$		5 5		F									101 102	П			Ŧ	T		П			
		3	H	$\forall$	+	+	+	+	╁╴	Н	$\vdash$	5		+	╁	$\vdash$	Н		-	$\vdash$	┨		102	H	_	$\dashv$	+	+	+	$\vdash$	$\dashv$		
		4	П		$\Box$	$\Box$	1	1	工	$\Box$		5		1	厂		П				]		104	П		$\Box$	1	工	丰	$\Box$			
		5	H	$\dashv$	$\dashv$	$\dashv$	+	+	╁	Н	$\vdash$	5 5		╁	╁╾	-		_	├	$\vdash$	-		105 106	Н		-	$\dashv$	╁	╁	╁			
		7	П		T	7	+	+	+	Н		5	7	$\top$							1		107	Н			1	$\top$	╁	$\Box$			
•		8	П		$\Box$	$\Box$	$\Box$		Ŀ			5		I									108				$\perp$	Ţ		П		•	
	<u> </u>	9 10	H	$\dashv$	4	+	+	+	╀	Н	-	5 6		╀	╀	-		_	⊢	⊢⊹	4		109 110	$\dashv$				+	+-	╀┥	$\dashv$		
	$\vdash$	11	H	$\vdash$	$\dashv$	$\dashv$	+	+	+-	H	-	16		+	t	$\vdash$	Н		$\vdash$	H	┪		111	H	$\dashv$	$\dashv$	+	+	+	$\forall$	H		
		12	П	$\Box$	1	$\Box$	1		$\bot$			6											112				1			П			
	$\vdash$	13	H	$\dashv$	$\dashv$	$\dashv$	+	+	+-	H	-	6		+	$\vdash$	$\vdash$	Н	L	$\vdash$	$\vdash$	4	$\vdash$	113 114	H	$\vdash$	$\dashv$	+	+	+	⊢┼	ee		
	$\vdash$	15	H	$\vdash$	$\dashv$	$\dashv$	$\dashv$	+	╁╴	H	-	6		╁	╁	$\vdash$	Н		$\vdash$	${\mathsf H}$	┨		115	$\vdash$	$\vdash$	$\vdash$	+	+	+	H	$\dashv$		
		16			$\exists$	T	1	1		ธ		6	6										116				土	工		П			
		17	П	П	$\exists$	$\Box$	7	$\perp$	$\perp$	П		6		$\perp$							4		117	$\Box$			$\perp$	1		$\Box$			
		18 19	H	$\dashv$	$\dashv$	$\dashv$	+	+	╀	H	-	6		+	+	├	$\vdash$	-	-		$\dashv$		118 119	H		+	+	+	╁	↤	$\vdash \vdash$		
		20	#	$\vdash \vdash$	+	+	+	十	+-	H	-	<del>     </del>		+	+	$\vdash$	H		十	$\vdash$	┥		120	Н		$\dashv$	+	+	+	H	$\dashv$		
		21	+	╚	╛			1	I			7	1	I									121	$\square$						口			
		22	$oxed{oxed}$		_	_	$\perp$		$\perp$	Ш		7			$\perp$	_	igdash	L.	<u> </u>		4		122	$\square$		4	4	4	-	$\sqcup$	$\square$		
	-	23 24	╁	$\vdash \vdash$	+	$\dashv$	$\dashv$	+	+-	H	-	7		+	+	$\vdash$	Н	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\vdash$	123 124	Н	-	$\dashv$	+	+	╁	↤	$\dashv$		
	—		₩	$\vdash$	-	_	_	_	—	$\boldsymbol{\sqcup}$	$\vdash$	┵	<u>-</u>		+	-	$\vdash$	⊢	+		_	<b>├</b>	7	+	$\Box$	-			_	₩	ш		

	- 1	•						1				31		$\perp$									101									
	2	ì										52	oxdot						$\perp$		]		102			$\Box$				$\Box$		
	3											53									]		103									
	4			L							L	54	L			Ш		$\perp$			╛	L	104			_]	Ш			丄		
	5											55											105									
	6											56											106									
	7											57									]		107									
	8				Г	Π	Г					58	$\Gamma$								]		108			$\Box$						
	9	П					П					59	Г					П	Т		]		109							$\Box$		
	10	П			П		Г					60	П					$\Box$	Т		]		110		П	$\neg$						
	11	$\Box$					Г	Γ				61	Г			П			T		7	Г	111		П	П	П	П	П	П	T	
П	12	П										62	П	$\Box$		П					7		112		П	П		П	П		П	
П	13	П						П				63	Т	$\Box$				Т	Т		٦.		113		П	П		$\Box$	П	$\neg$	П	П
П	14	П				Π	Γ	Π				64	Г	$\Box$		П	П	П	T	T	7		114		П	ヿ	П	コ	П	$\neg$	乛	
	15	П	Π	Г	Г	Γ	Г					65	T			П		T	$\neg$		7		115		П	╗	П	コ	$\neg$	$\neg$	コ	
	16											66	П			П		T	T	T	]		116			╗				$\Box$		
	17	П								П		67	П	П		П	$\neg$	$\dashv$	丁	$\neg \vdash$	1		117	П		$\neg$		$\neg$		$\neg$	$\neg$	
	18	$\Box$				Π				П		68	П	П		П		$\neg$	T		7		118	Π		$\neg$		$\neg \neg$		$\neg$	$\neg$	
	19	П	Г	Γ	Π	Π	Γ					69	П	П		$\Box$		$\neg$	1		7		119			コ				$\Box$	$\neg$	
	20	П					Г	Γ	·			70	Т	Г		П	一	寸	$\dashv$		7		120	П	П	ヿ	$\Box$	$\Box$	一	$\neg$	┪	$\neg$
	21	+	Г	Г		Т						71	T	$\Box$	T	П	T	T	T		1		121	Ī		コ			$\Box$	$\Box$	$\neg$	
	22					Т	<u> </u>			П		72	Т	$\Box$			$\neg$	$\neg$	7	_	7	Г	122	Г	П	╗	П	$\neg$	$\Box$	$\neg$	ヿ	П
	23			Г		П						73	✝	$\Box$	Г			7	$\neg$		7		123	T	Ħ	ヿ		$\neg$	$\Box$		╗	$\Box$
	24				T	$\vdash$	<del>                                     </del>	_		$\Box$	-	74	T	$\Box$	Т	П	ヿ	┪	╅	十	1	$\vdash$	124	Г	П	$\neg$			$\Box$	$\neg$	ヿ	
	25				T	T	T	T		П		75	十			П	寸	寸	十	┪	1	$\vdash$	125	Т	П	ヿ	П	$\Box$	$\Box$	$\neg$	╗	
	26		T	Г	$\vdash$	一	<del> </del>			М	-	76	$\top$	$\Box$	Г	П	ヿ	┪	十	$\dashv$	1	$\vdash$	126	Т	H	$\neg$	$\Box$	$\neg$	$\Box$	$\dashv$	╗	
	27			Н	t	T	┢	T			-	77	$\top$	$\vdash$	$\vdash$	П	┪	1	┪	$\top$	1	$\vdash$	127	Т	П	╛	$\Box$	$\neg$	$\dashv$	$\dashv$	┪	$\overline{}$
	28			Н	$\vdash$	T	✝	$\vdash$	$\vdash$		$\vdash$	78	T	$\vdash$		П	⋾	寸	す	十	1	$\vdash$	128	T	Ħ	$\dashv$		$\neg$	$\dashv$	$\dashv$	┪	$\overline{}$
	29	_	$\vdash$	Г	T	T	T	$\vdash$		П		79	忊	$\vdash$		П		_	十	_	1		129	<del>                                     </del>		┪		$\neg$			┪	
	30	_	$\vdash$	Н	T	T		$\vdash$		$\Box$		80	T	$\vdash$	1		$\neg$	_	+		1	$\vdash$	130		П	$\dashv$	П	$\neg$	$\dashv$	$\dashv$	┪	
	31		t	$\vdash$	t-	┢	$\vdash$	T		$\Box$		81	T	1	_	П	$\neg$	寸	十	$\neg$	1	$\vdash$	131	T	H	$\dashv$	П	$\neg$	$\sqcap$	$\dashv$	┪	$\overline{}$
Н	32	_	$\vdash$	Н	H			t		H		82	T	${}^{+}$		Н	┪	寸	十	$\dashv$	1	$\vdash$	132	<del> </del>		╛		$\Box$		$\neg$	7	
	33	$\vdash$	H	┪	T	1	T	t	Т	Н		83	T	一	T	Н	$\dashv$	寸	十		1		133	Т	П	$\neg$	П			$\neg$	7	_
$\vdash$	34	$\vdash$	<del>                                     </del>	-	$\vdash$	<del>                                     </del>	╁	<del>                                     </del>	-	Н	-	84	T	T	T	П	ᅥ	寸	寸	$\dashv$	1	$\vdash$	134	一		$\neg$	$\Box$		$\dashv$	$\dashv$	┪	$\overline{}$
	35	┢	Н	┪	╁	H	$\vdash$	$\vdash$	$\vdash$	Н		85	$^{+}$	${f  au}$	Н	Н	_	╅	+	$\neg$	٦.		135	_	Н	$\dashv$	П	$\neg$		$\neg$	┪	$\neg$
Н	36	$\vdash$	1	<del>                                     </del>	$\vdash$	$\vdash$	⇈	<del>                                     </del>		H	-	86	t	⇈	Н	H	$\dashv$	$\dashv$	$\dashv$	+	1	$\vdash$	136	$\vdash$	H	$\dashv$	$\sqcap$	-	$\dashv$	$\dashv$	┥	$\neg$
$\vdash$	37	$\vdash$		$\vdash$	$\vdash$	t	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	87	t	T	Η.	Н	$\dashv$	$\dashv$	$\dashv$	+	1	H	137	Н	H	$\dashv$	$\sqcap$	$\dashv$	$\dashv$	$\dashv$	┪	-
$\vdash$	38		<del>                                     </del>	1	<del>                                     </del>	1	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	88	+	┲	Ė	H	$\dashv$	十	$\dashv$	$\dashv$	1	$\vdash$	138	<del>                                     </del>		-	_	$\sqcap$	$\neg$	$\dashv$	ᅱ	$\neg$
$\vdash$	39	_	<del>                                     </del>	-	<del>                                     </del>	┢	$\vdash$	$\vdash$	<del> </del> —	H	$\vdash$	89	+	+	$\vdash$	H	$\dashv$	$\dashv$	$\dashv$		┨	$\vdash$	139	$\vdash$	┝╼┪	-		_	$\dashv$	$\dashv$	┪	
$\vdash$	40	-	$\vdash$	-	<del> </del>	├-	$\vdash$	$\vdash$	$\vdash$	H	$\vdash$	90	+	+	$\vdash$	Н	$\dashv$	$\dashv$	+	+	1	-	140	<del>                                     </del>	┝╾┥	$\dashv$	$\vdash$	$\neg +$	$\dashv$	$\dashv$	$\dashv$	-
$\vdash$	41		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash \vdash$		91	+-	+	$\vdash$	Н	$\dashv$	$\dashv$	+	+	┨	$\vdash$	141	$\vdash$	$\vdash$	$\dashv$	$\vdash$	$\vdash$	$\dashv$	$\dashv$	┥	$\neg$
	42	$\vdash$	<del>  -</del>	-	<del>  -</del>	-	$\vdash$	+-	$\vdash$	Н	$\vdash$	92	+	$\vdash$	$\vdash$	Н	$\dashv$	$\dashv$	+	+	┨	$\vdash$	142	$\vdash$	H	$\dashv$	Н	$\vdash$	$\dashv$	$\dashv$	$\dashv$	-
<del></del>	43	$\vdash$	<del> </del>	-	<del> </del>	<del>  -</del>	├-	┼	-	$\vdash$	$\vdash$	93	+	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\dashv$	$\dashv$	+	┨	_	143	$\vdash$	$\vdash$	-	$\vdash \vdash$	$\vdash$	$\dashv$	$\dashv$	┥	_
$\vdash$	44	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	╁	$\vdash$	$\vdash$	$\vdash$	94	+	+-	-	Н	$\dashv$	$\dashv$	-+	-+-	┨	-	144	-	┝╌┤		$\vdash$	-	$\dashv$	$\dashv$	┥	-
$\vdash$	45	-	-	⊢	⊢	├	╁─	⊢	Н	$\vdash$	-	95	+	┰	$\vdash$	$\vdash$	$\dashv$	$\dashv$	┰		┨	$\vdash$	145	$\vdash$	$\vdash \vdash$	$\dashv$	$\vdash$	$\vdash$	$\dashv$	-	$\dashv$	$\neg$
$\vdash$	46	$\vdash$	<del> </del>	$\vdash$	$\vdash$	⊢	$\vdash$	$\vdash$	$\vdash$	$\vdash\vdash$	-	96	+	$\vdash$	$\vdash$	$\vdash$	$\dashv$	+	+		┥	$\vdash$	146	$\vdash$	$\vdash$	-	Н	$\vdash$	$\dashv$	-		
$\vdash$	46	-		-	<del>  -</del>	├-	├-	$\vdash$	-		$\vdash$	95	+	$\vdash$	$\vdash$	$\vdash$	-	$\dashv$	+	+	┥	$\vdash$	147	$\vdash$	$\vdash \vdash$		$\dashv$	$\vdash$	┥	$\dashv$		_
$\vdash \vdash$	48	_	-	├-	-		├	⊢		$\vdash$	$\vdash$	98	╀	+	$\vdash$	$\vdash\vdash$	ᅱ	$\dashv$	+	+	-	_	148	-	├╌┤	$\dashv$	$\vdash$	⊢-∤	$\dashv$	$\dashv$	$\dashv$	_
		<u> </u>	-	$\vdash$	$\vdash$	┢	1	₩	$\vdash$	$\vdash$	-		+	$\vdash$	$\vdash$	Н		-+	+		4	-		$\vdash$	$\vdash \vdash$	4	$\vdash$		$\dashv$	-		_
	49	-	$\vdash$	$\vdash$	$\vdash$	├-	$\vdash$		<del> </del>	Н	-	99	+	₩	$\vdash$	$\vdash\vdash$			$\dashv$	-	4	-	149	$\vdash$	$\vdash \vdash$		$\vdash\vdash$		$\dashv$	$\dashv$		-
L	50	L.	<u> </u>	1	<u> </u>					ш	L	100	丄	1		1					┙		150		Ш		Ш	ш		ப		لب